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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re : Application of Landau et al.  
For : **ELECTROCHEMICAL SYSTEM FOR ANALYZING  
PERFORMANCE AND PROPERTIES OF ELECTROLYTIC  
SOLUTIONS**  
Serial No. : 10/791169  
Filed : March 2, 2004  
Group Art Unit :  
Examiner :  
Our Docket No. : ULU-101CIP

June 17, 2004

**COMMISSIONER FOR PATENTS**  
Box 1450  
Alexandria, Virginia 22313-1450

**TRANSMITTAL LETTER**

Sir:

Enclosed is an Information Disclosure Statement, Form PTO-1449 and copies of the cited references.

The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 03-2415.

Two copies of this sheet are enclosed.

Respectfully submitted,

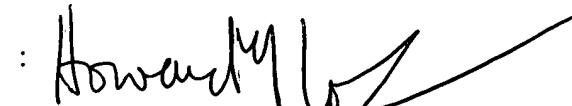
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Registration No. 25,808

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### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: **COMMISSIONER FOR PATENTS** Box 1450, Alexandria, Virginia 22313-1450, on June 17, 2004.

Name of Person mailing : Howard M. Cohn  
Signature of Person mailing :   
Date of Person signing : June 17, 2004

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97**

Sir:

The following information is disclosed in accordance with 37 C.F.R. 1.97.

The following patents, which are listed on the enclosed form PTO-1449 and submitted herewith in copy, are considered relevant prior art.

**UNITED STATES**

<u>Patent No.</u>	<u>Patentee</u>	<u>Date</u>
2,149,344	Hull	Mar., 1939
2,760,928	Ceresa	Aug., 1956
2,801,963	Hull et al.	Aug., 1957
2,859,166	Grigger	Nov., 1958
3,121,053	Hull Jr. et al.	Feb., 1964
3,215,609	Chapdelaine	Nov., 1965
3,278,410	Nelson	Oct., 1966
3,281,338	Leary et al.	Oct., 1966
3,356,597	Schmidt	Dec., 1967
3,616,287	Draghicescu et al.	Oct., 1971

4,102,770	Moriarty et al.	Jul., 1978
4,252,027	Ogden et al.	Feb., 1981
4,605,626	Beck	Aug., 1986
5,228,976	Abys et al.	July 1993
5, 413,692	Abys et al.	May 1995
6,113,771	Landau et al.	Sept., 2000

## OTHER REFERENCES

1. Cell-Design<sup>®</sup>, Software for computer-aided-design of electrochemical cells, L-Chem Inc.,, 13909 Larchmere Blvd. Shaker heights, OH 44120. Website: [www.L-Chem.com](http://www.L-Chem.com)
2. I. Kadija, J. A. Abys, V. Chinchankar and K. Straschil, "Hydrodynamically Controlled "Hull Cell", Plating and Surface Finishing, July, 1991.
3. Autolab HT RotaHull, designed by D. Landolt and C. Madore, manufactured and distributed by Eco Chemie, BV, Utrecht, The Netherlands.
4. J. S. Newman, Electrochemical Systems, Prentice-Hall, Inc., Englewood Cliffs, N.J. (1973).
5. A. J. Bard and L. Faulkner, "Electrochemical Methods", John Wiley and Sons, N.Y. 1980.
6. Venjamin G. Levich, "Physicochemical Hydrodynamics", Prentice-Hall, Englewood Cliffs, NJ, 1962.
7. Uziel landau, "Determination of Laminar and Turbulent Mass Transport Rates in Flow Cells by the Limiting Current Technique", AIChE Symposium Series 204, Vol. 77, pp. 75-87, 1981

Due consideration and allowance of this application are respectfully solicited.

Respectfully submitted,



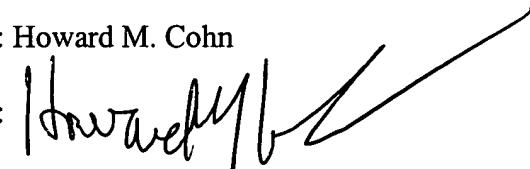
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Signature of Person mailing :   
Date of Person signing : June 17, 2004

ULU101CIPids

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p> <p style="text-align: right;">JUN 21 2004 JC115</p>				ATTY DOCKET NO. <b>ULU-101CIP</b>	APPLICATION NO. <b>10/791,169</b>		
				APPLICANT(S) <b>Uziel Landau</b>			
				FILING DATE <b>March 2, 2004</b>	GROUP ART UNIT		
				<b>U.S. PATENT DOCUMENTS</b>			
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	2,149,344	Mar., 1939	Hull				
	2,760,928	Aug., 1956	Ceresa				
	2,801,963	Aug., 1957	Hull et al.				
	2,859,166	Nov., 1958	Grigger				
	3,121,053	Feb., 1964	Hull Jr. et al.				
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
		Cell-Design© Software for computer-aided-design of electrochemical cells, L-Chem Inc., 13909 Larchmere Blvd. Shaker heights, OH 44120. Website: <a href="http://www.L-Chem.com">www.L-Chem.com</a>					
		I. Kadija, J. A. Abys, V. Chinchankar and K. Straschil, "Hydrodynamically Controlled "Hull Cell", Plating and Surface Finishing, July, 1991.					
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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		4,605,626	Aug., 1986	Beck				
		5,228,976	July 1993	Abys et al.				
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